

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IT 00/00036

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B44C5/04 B44F9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B44C B44F E04F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07, 31 August 1995 (1995-08-31) & JP 07 100816 A (TAJIMA INC), 18 April 1995 (1995-04-18) abstract | 1,5 |
| A | DATABASE WPI Section Ch, Week 198024 Derwent Publications Ltd., London, GB; Class A93, AN 1980-42555C XP002139437 & JP 55 060076 A (SHIKOKU CHEM IND CO LTD) , 6 May 1980 (1980-05-06) abstract | 1,5 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

5 June 2000

Date of mailing of the international search report

16/06/2000

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3018

Authorized officer

Herrmann, J

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 00/00036

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | <p>DATABASE WPI Section Ch, Week 198925 Derwent Publications Ltd., London, GB; Class A93, AN 1989-183262 XP002139438 & JP 01 122403 A (OSAKA GAS CO LTD), 15 May 1989 (1989-05-15) abstract</p> | 1,5 |
| A | <p>EP 0 267 997 A (MOUFARREGE MICHAEL N) 25 May 1988 (1988-05-25) column 3, line 17 - line 31 column 4, line 28 -column 5, line 31</p> | 1,5 |
| A | <p>DE 23 00 674 A (CAZENAVE ANDRE) 19 July 1973 (1973-07-19) page 3, paragraph 2 -page 5, paragraph 1</p> | 15 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT 00/00036

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|-----------------------------|--------------------------|
| JP 07100816 | A | 18-04-1995 | NONE | |
| JP 55060076 | A | 06-05-1980 | NONE | |
| JP 1122403 | A | 15-05-1989 | NONE | |
| EP 0267997 | A | 25-05-1988 | US 4624815 A | 25-11-1986 |
| DE 2300674 | A | 19-07-1973 | FR 2124711 A IT 977994 B | 22-09-1972 20-09-1974 |